



Maths

Intent

At St Augustine's we believe that all pupils are entitled to a broad maths curriculum in which their learning needs are identified and met. We want our children to make sense of the world around them through developing their ability to calculate, to reason and to solve problems. We want children to understand and appreciate relationships and patterns in both number and space and in their everyday lives.

We believe classrooms should be rich in discussion between pupils and between teacher and pupils, giving children the opportunity to also enhance their speaking and listening skills as well as their vocabulary. The curriculum is flexible and adapted as appropriate for those children with SEND and those that are new to English so that their skills and knowledge are developed alongside their confidence.

Implementation

At St Augustine's, we welcome all students and we ensure that everyone has an equal opportunity to fully engage with the Maths curriculum.

Our planning follows the White Rose Maths scheme of learning, which maps out the mathematics curriculum for each year group. Flexibility has been built into the scheme to allow teachers to spend more time on particular steps as they feel necessary.



In addition to White Rose Maths, children also take part in daily mental oral work to practise and revise previously taught skills.

A weekly times table test is also completed with pupils to ensure their rapid recall of multiplication facts is strong and able to support arithmetic work in lessons. Children use TT Rockstars to help with this. Rising Stars arithmetic and mental maths tests are also used to develop pupils' arithmetic and to keep skills sharp.



At St Augustine's we want our children to:

- Develop a positive attitude to mathematics.
- Become fluent in the fundamentals of mathematics.
- Reason mathematically.
- Solve problems.
- Apply their skills across all subject areas.



Intended Impact

When children leave St Augustine's CE (VA) School they will be able to work with confidence across a number of areas of maths and work fluently as well as reason and solve problems, demonstrating age appropriate skills and an excellent vocabulary.